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Activity_main:

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <ImageView
        android:id="@+id/bgImage"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:src="@drawable/fon"
        android:scaleType="centerCrop"
        android:contentDescription="@string/app_name"
        android:alpha="0.3" />

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        android:gravity="center"
        android:padding="32dp">

        <ImageView
            android:id="@+id/beerIcon"
            android:layout_width="70dp"
            android:layout_height="70dp"
            android:src="@android:drawable/ic_menu_compass"
            android:layout_gravity="center"
            android:layout_marginBottom="12dp"
            android:contentDescription="@string/app_name" />

        <Spinner
            android:id="@+id/spinBeer"
            android:layout_width="220dp"
            android:layout_height="48dp"
            android:entries="@array/beer_types"
            android:layout_margin="10dp"
            android:layout_gravity="center" />

        <Button
            android:id="@+id/btnBeer"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/pushBtn"
            android:backgroundTint="#FF9800"
            android:textColor="#FFFFFF"
            android:layout_gravity="center"
            android:layout_margin="10dp" />

        <TextView
            android:id="@+id/tvBeer"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/textPiva"
            android:layout_gravity="center">
```

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        android:layout_margin="10dp"
        android:textSize="28sp"
        android:textColor="#222222"/>
    </LinearLayout>
</RelativeLayout>

```

Mainactivity.kt:

```

package com.example.myapplication32

import android.os.Bundle
import android.widget.*
import androidx.appcompat.app.AppCompatActivity

class MainActivity : AppCompatActivity() {
    private val beerMap = mapOf(
        "Светлое" to listOf("Heineken", "Bud Light", "Zatecky Gus"),
        "Темное" to listOf("Guinness", "Porter", "Черный Бархат"),
        "Пшеничное" to listOf("Paulaner", "Hoegaarden", "Weihestephaner"),
        "Безалкогольное" to listOf("Baltika 0", "Clausthaler", "Heineken
0.0")
    )

    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        val spinner: Spinner = findViewById(R.id.spinBeer)
        val button: Button = findViewById(R.id.btnBeer)
        val textView: TextView = findViewById(R.id.tvBeer)
        val beerIcon: ImageView = findViewById(R.id.beerIcon)

        button.setOnClickListener {
            val selectedType = spinner.selectedItem?.toString() ?: ""
            val beers = beerMap[selectedType] ?: listOf("Нет рекомендаций")
            textView.text = beers.joinToString(separator = "\n")

            when (selectedType) {
                "Светлое" ->
                    beerIcon.setImageResource(android.R.drawable.ic_menu_compass)
                "Темное" ->
                    beerIcon.setImageResource(android.R.drawable.ic_menu_manage)
                "Пшеничное" ->
                    beerIcon.setImageResource(android.R.drawable.ic_menu_search)
                "Безалкогольное" ->
                    beerIcon.setImageResource(android.R.drawable.ic_menu_help)
            }
        }
    }
}

```

strings:

```

<resources>
    <string name="app_name">Beer Advisor</string>
    <string name="pushBtn">Нажать</string>
    <string name="textPiva">Тип пива</string>
    <string-array name="beer_types">
        <item>Светлое</item>
    
```

```
<item>Темное</item>
<item>Пшеничное</item>
<item>Безалкогольное</item>
</string-array>
</resources>
```



